

Colour display apparatus

Publication number: CN1277707

Publication date: 2000-12-20

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Classification:

- **international:** G09G3/28; G09G3/30; G09G3/32; G09G3/28;
G09G3/30; G09G3/32; (IPC1-7): G09G3/28

- **European:** G09G3/28T

Application number: CN19998001606 19990914

Priority number(s): JP19980264616 19980918; JP19990125817 19990506

Also published as:

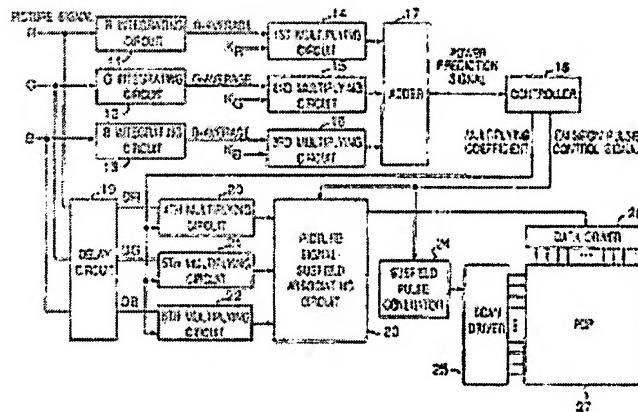
- WO0017845 (A1)
- EP1031131 (A1)
- US6380943 (B1)
- EP1031131 (A0)
- TW522359B (B)

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Abstract not available for CN1277707

Abstract of corresponding document: **US6380943**

This invention provides a display apparatus having high accuracy to control automatically power consumed for display operation suitable for emission-type display apparatus like a plasma display apparatus, electroluminescence display apparatus and a light emission diode display apparatus. The display apparatus comprises an emission unit (27), integrating circuits (11,12,13) for integrating input picture signals of R, G and B for each predetermined period to output average levels of R signal, G signal and B signal, respectively, multiplying circuits (14,15,16) for multiplying those average levels by their respective parameters KR, KG and KB, respectively, an adder (17) for obtaining a signal indicating expected consumption power on the emission unit by adding output signals from the multiplying circuits, a controller (18) for receiving the power prediction signal to output a control signal based on the received signal, and a brightness control circuit for controlling light emission amount per unit area according to the control signal.



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